

Sheet 1 of 1

Form 1449*

Atty. Docket No.: 279.112US1

Serial No. 09/316,515

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: David B. Krig et al.

Filing Date: May 21, 1999

Group: 3762

U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,207,219	05/04/1993	Adams, J.M., et al.	128	419D	10/23/92
	5,391,189	02/21/1995	van Krieken, F.M., et al.	607	17	11/04/93
	5,486,198	01/23/1996	Ayers, G.M., et al.	607	5	08/12/94
	6,081,745	06/27/2000	Mehra, R.	607	4	08/17/98

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
	0033418	12/12/1980	European	A61N	1/36	
	97/11745	04/03/1997	PCT	A61N	1/362	
	98/48891	11/05/1998	PCT	A61N	1/362	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial

Examiner

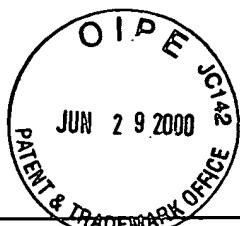
Ernest

Date Considered

2/24/01

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



1449*	Atty. Docket No.: 279.112US1	Serial No. 09/316,515
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David B. Krig et al.	
	Filing Date: May 21, 1999	Group: 3737

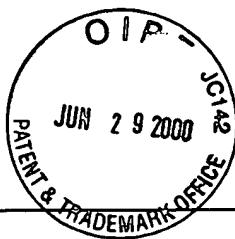
U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3,857,399	12/31/1974	Zacouto	128	419 P	03/19/71
	4,030,510	06/21/1977	Bowers	128	419 PG	11/05/75
	4,163,451	08/07/1979	Lesnick et al.	128	419 PG	10/26/77
	4,556,063	12/03/1985	Thompson et al.	128	419 PT	12/07/84
	4,830,006	05/16/1989	Haluska et al.	128	419 PG	06/17/86
	4,917,115	04/17/1990	Flammang et al.	128	419 PG	07/11/88
	4,920,965	05/01/1990	Funke et al.	128	419 PG	11/25/87
	4,928,688	05/29/1990	Mower	128	419 PG	01/23/89
	4,998,974	03/12/1991	Aker	128	419 PG	01/05/90
	5,085,215	02/04/1992	Nappholz et al.	128	419 PG	03/20/90
	5,127,404	07/07/1992	Wyborny et al.	128	419 P	08/25/91
	5,129,394	07/14/1992	Mehra	128	419 PG	04/07/91
	5,139,020	08/18/1992	Koestner et al.	128	419 PG	03/08/91
	5,156,154	10/20/1992	Valenta, Jr. et al.	128	661.09	03/08/91
	5,183,040	02/02/1993	Nappholz et al.	128	419 PG	03/08/91
	5,188,106	02/23/1993	Nappholz et al.	128	419 PG	03/08/91
	5,282,836	02/01/1994	Kreyenhagen et al.	607	4	10/23/92
	5,284,491	02/08/1994	Sutton et al.	607	17	02/27/92
	5,292,339	03/08/1994	Stephens et al.	607	15	04/29/92
	5,312,452	05/17/1994	Salo	607	17	11/03/92
	5,331,966	07/26/1994	Bennett et al.	128	696	12/16/93
	5,350,409	09/27/1994	Stoop et al.	607	17	04/19/93
	5,365,932	11/22/1994	Greenhut	128	696	09/02/93
	5,383,910	01/24/1995	den Dulk	607	14	02/19/93
	5,395,397	03/07/1995	Lindgren et al.	607	9	09/09/93
	5,400,796	03/28/1995	Wecke	128	705	10/22/93
	5,411,524	05/02/1995	Rahul	607	4	11/02/93
	5,411,531	05/02/1995	Hill et al.	607	14	09/23/93
	5,417,714	05/23/1995	Levine et al.	607	9	05/11/93
	5,462,060	10/31/1995	Jacobson et al.	128	702	05/24/94
	5,480,413	01/02/1996	Greenhut et al.	607	14	11/30/94
	5,487,752	01/30/1996	Salo et al.	607	17	11/15/94
	5,507,782	04/16/1996	Kieval et al.	607	9	03/17/94
	5,507,784	04/16/1996	Hill et al.	607	14	04/06/95
	5,514,163	05/07/1996	Markowitz et al.	607	9	02/21/95
	5,522,859	06/04/1996	Stroebel et al.	607	19	11/22/94
	5,527,347	06/18/1996	Shelton et al.	607	9	02/21/95
	5,534,016	07/09/1996	Boute	607	9	02/21/95

Examiner	Date Considered
<i>Estrin</i>	<i>2/28/91</i>

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Jrm 1449*	Atty. Docket No.: 279.112US1	Serial No. 09/316,515
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David B. Krig et al.	
	Filing Date: May 21, 1999	Group: 3737

U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,540,727	07/30/1996	Tockman et al.	607	18	11/15/94
	5,545,186	08/13/1996	Olson et al.	607	14	03/30/95
	5,560,369	10/01/1996	McClure et al..	128	704	09/22/94
	5,584,864	12/17/1996	White	607	5	06/14/94
	5,584,867	12/17/1996	Limousin et al.	607	9	04/04/95
	5,626,620	05/06/1997	Kieval et al.	607	9	02/21/95
	5,626,623	05/06/1997	Kieval et al.	607	23	04/30/96
	5,632,267	05/27/1997	Högnelid et al.	607	5	08/29/95
	5,674,255	10/07/1997	Walmsley et al.	607	14	12/14/95
	5,690,689	11/25/1997	Sholder	607	24	03/29/96
	5,700,283	12/23/1997	Salo	607	17	11/25/96
	5,713,929	02/03/1998	Hess et al.	607	14	05/03/96
	5,713,932	02/03/1998	Gillberg et al.	607	27	10/28/96
	5,716,383	02/10/1998	Kieval et al.	607	9	06/24/96
	5,725,561	03/10/1998	Stroebel et al.	607	9	06/09/95
	5,730,141	03/24/1998	Fain et al.	128	705	06/07/96
	5,730,142	03/24/1998	Sun et al.	128	705	03/21/97
	5,738,096	04/14/1998	Ben-Haim	128	653.1	02/01/96
	5,741,308	04/21/1998	Sholder	607	9	03/15/95
	5,749,906	05/12/1998	Kieval et al.	607	9	12/03/96
	5,755,736	05/26/1998	Gillberg et al.	607	4	07/16/97
	5,755,737	05/26/1998	Prieve et al.	607	4	12/13/96
	5,776,164	07/07/1998	Ripart	607	5	10/11/96
	5,776,167	07/07/1998	Levine et al.	607	9	02/27/96
	5,788,717	08/04/1998	Mann et al.	607	14	07/11/95
	5,800,464	09/01/1998	Kieval	607	9	10/03/96
	5,800,471	09/01/1998	Baumann	607	25	10/20/97
	5,814,077	09/29/1998	Sholder et al.	607	9	05/12/97
	5,814,085	09/29/1998	Hill	607	14	04/16/97
	5,836,975	11/17/1998	DeGroot	607	5	06/05/97
	5,836,987	11/17/1998	Baumann et al.	607	17	03/12/97
	5,846,263	12/08/1998	Peterson et al.	607	14	12/13/96
	5,855,593	01/05/1999	Olson et al.	607	9	06/12/97
	5,861,007	01/19/1999	Hess et al.	607	9	02/26/97
	5,873,895	02/23/1999	Sholder et al.	607	9	08/03/98
	5,873,897	02/23/1999	Armstrong et al.	607	14	09/19/97
	5,893,882	04/13/1999	Peterson et al.	607	14	12/17/96
	5,897,575	04/27/1999	Wickham	607	4	10/24/97

Examiner	Date Considered
----------	-----------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 3 of 4

JRM 1449*	Atty. Docket No.: 279.112US1	Serial No. 09/316,515
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David B. Krig et al.	
	Filing Date: May 21, 1999	Group: 3737

U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,928,271	07/27/1999	Hess et al.	607	14	02/25/98
	5,931,857	08/03/1999	Prieve et al.	607	14	03/24/98
	5,935,081	08/10/1999	Kadhiresan	600	613	01/20/98
	5,944,744	08/31/1999	Paul et al.	607	9	02/06/98
	5,951,592	09/14/1999	Murphy	607	4	11/21/97
	5,978,707	11/02/1999	Krig et al.	607	14	10/08/97
	5,978,710	11/02/1999	Prutchi et al.	607	17	01/23/98
	5,983,138	11/09/1999	Kramer	607	9	11/04/97
	5,987,356	11/16/1999	DeGroot	607	5	08/12/98
	5,991,656	11/23/1999	Olson et al.	607	4	09/22/98
	5,999,850	12/07/1999	Dawson et al.	607	4	07/21/97
	6,026,320	02/15/2000	Carlson et al.	600	510	06/08/98
	6,044,298	03/28/2000	Salo et al.	607	17	10/13/98
	6,049,735	04/11/2000	Hartley et al.	607	9	03/01/99
	6,052,620	04/18/2000	Gillberg et al.	607	4	03/25/98

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	<p><u>Harmony, Automatic Dual Chamber Pacemaker, Product Information and Programming Guide</u>, Viatron Medical, 22 p., (Date Unknown), Harmony Dual Chamber mentioned in publication Clinica, 467, p. 16, Sept. 11, 1991, "Rate Devices Impact Pacemaker Market", and also mentioned in Clinica, 417, p. 9, Sept. 5, 1990, "French CNH Equipment Approvals".</p> <p><u>Metrax Model 3020 Implantable Atrial Defibrillator</u>, Physician's Manual, InControl, Inc., Redmond, WA, pp. 4-24 - 4-27, (1998)</p> <p><u>Ayers, G.M., et al., "Ventricular Proarrhythmic Effects of Ventricular Cycle Length and Shock Strength in a Sheep Model of Transvenous Atrial Defibrillation", Circulation, 89 (1), pp. 413-422, (Jan. 1994)</u></p> <p><u>Duckers, H.J., et al., "Effective use of a novel rate-smoothing algorithm in atrial fibrillation by ventricular pacing", European Heart Journal, 18, pp. 1951-1955, (1997)</u></p>

Examiner _____ Date Considered _____

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 4 of 4

.rm 1449*	Atty. Docket No.: 279.112US1	Serial No. 09/316,515
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David B. Krig et al.	
	Filing Date: May 21, 1999	Group: 3737

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

^	Fahy, G.J., et al., "Pacing Strategies to Prevent Atrial Fibrillation", <i>Atrial Fibrillation</i> , 14 (4), pp. 591-596, (Nov. 1996)
	Greenhut, S., et al., "Effectiveness of a Ventricular Rate Stabilization Algorithm During Atrial Fibrillation in Dogs", <i>Pace</i> , Abstract, 1 p., (1996)
	Heuer, H., et al., "Dynamic Dual-Chamber Overdrive Pacing with an Implantable Pacemaker System: A New Method for Terminating Slow Ventricular Tachycardia", <i>Zeitschrift fur Kardiologie</i> , 75, German Translation by the Ralph McElroy Translation Company, Austin, TX, 5 p., (1986)
	Wittkampf, F., et al., "Rate Stabilization by Right Ventricular Pacing in Patients with Atrial Fibrillation", <i>Pace</i> , 9, pp. 1147-1153, (1986)

Examiner	Date Considered
<i>Eunice</i>	<i>2/20/04</i>

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

Form 1449*	Atty. Docket No.: 279.112US1	Serial No. 09/316,515
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David B. Krig et al.	
	Filing Date: May 21, 1999	Group: 3762

U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
✓	4,059,116	11/22/1977	Adams, J.M.	128	419 PG	01/12/76
✓	5,792,193	08/11/1998	Stoop, G.A.	607	14	11/05/96

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	

Examiner	Date Considered
Espn.SL	2/19/3

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.